

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
RLL-296US

In Re Application Of: **KUMAR et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/530,589	10/8/03	TBA	26815	TBA	

Title:

**PROCESS FOR THE PREPARATION OF (Z)-ISOMER ENRICHED
7-AMINO-3-PROPEN-1-YL-3-CEPHEM-4-CARBOXYLIC ACID**

Address to:

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **50-0912** as described below.
- ☐ Charge the amount of _____
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Dated: 5 August 2005

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INFORMATION DISCLOSURE CITATION

Docket No.: RLL-296US

Serial No.: 10/530,589

Applicants: KUMAR *et al.*

Filed: 4/7/2005

Group:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	4,699,979	10/13/1987	Hoshi <i>et al.</i>	540	215	
	A2	4,727,070	2/23/1988	Kaplan <i>et al.</i>	514	202	
	A3	5,171,854	12/15/1992	Schmidt <i>et al.</i>	540	222	
	A4	5,359,058	10/25/1994	Verweij <i>et al.</i>	540	226	
	A5	5,401,841	3/28/1995	Ascher <i>et al.</i>	540	215	
	A6	5,608,055	3/4/1997	Diago <i>et al.</i>	540	222	
	A7	5,869,648	2/9/1999	Ludescher <i>et al.</i>	540	215	
	A8	6,060,268	5/9/2000	De Vroom	435	45	
	A9	6,136,967	10/24/2000	Ludescher <i>et al.</i>	540	215	
	A10	6,248,881	6/19/2001	Wieser <i>et al.</i>	540	215	
	A11	6,333,049	12/25/2001	Rubin <i>et al.</i>	424	464	
	A12	2002/0120136	8/29/2002	Lee <i>et al.</i>	540	217	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	B1	GB 2,173,798	10/22/1986	UK	C07D	501/00		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	C1	Spitzer <i>et al.</i> , "General Method for the Synthesis of β -Lactam Antibiotics Substituted α to the β -Lactam Carbonyl", <i>Journal of the Chemical Society, Chemical Communications</i> , 20:1138-1139 (1972)						
	C2	Kumar <i>et al.</i> , "Process for Purification of 3-Alkenylcephem Carboxylic Acid", <i>Organic Process Research & Development</i> , 7:196-197 (2003)						

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.